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Attorney Docket No. 108298737US
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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known			
		Application Number	10/687,096-Conf. #7233		
		Filing Date	October 15, 2003		
		First Named Inventor	James L. Voeltz		
		Art Unit	2815		
		Examiner Name	E. C. H. Lee		
Sheet	1	of	1	Attorney Docket Number	108298737US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
SC		US-6,023,094	02-08-2000	Kao et al.	
SC		US-RE38,789-E	09-06-2005	Kao et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

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NON PATENT LITERATURE DOCUMENTS			
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Sara Crane/	Date Considered	05/29/2006
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
Form PTO-1449 (Modified)
(Use several sheets if necessary)

COMPLETE IF KNOWN

Application Number	10/687,096
Confirmation Number	7233
Filing Date	October 15, 2003
First Named Inventor	James L. Voeltz
Group Art Unit	2811
Examiner Name	Eddie C. H. Lee

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
SC		6,271,469	B1	Ma et al.	08/07/2001	
↓		6,300,782	B1	Hembree et al.	10/09/2001	
↓		6,552,423	B2	Song et al.	04/22/2003	
SC		6,635,363	B1	Duclos et al.	10/21/2003	

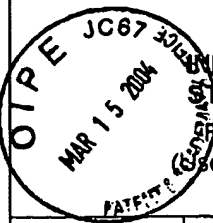
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DATE CONSIDERED

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				Group Art Unit	2811
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		NUMBER	Kind Code (if known)			
	**	U.S. Application No. 10/230,459 Attorney Docket No. 108298686US		Storli	Filed 08/29/2002	
*SC		5,518,957		Kim	05/21/1996	
		5,851,845		Wood et al.	12/22/1998	
		5,933,713		Farnworth	08/03/1999	
		5,946,553		Wood et al.	08/31/1999	
		6,004,867		Kim et al.	12/21/1999	
		6,008,070		Farnworth	12/28/1999	
		6,020,624		Wood et al.	02/01/2000	
		6,072,236		Akram et al.	06/06/2000	
		6,124,634		Akram et al.	09/26/2000	
		6,184,465	B1	Corisis	02/06/2001	
		6,187,615	B1	Kim et al.	02/13/2001	
		6,194,250	B1	Melton et al.	02/27/2001	
		6,228,687	B1	Akram et al.	05/08/2001	
		6,235,552	B1	Kwon et al.	05/22/2001	
		6,326,697	B1	Farnworth	12/04/2001	
		6,326,698	B1	Akram	12/04/2001	
		6,368,896	B2	Farnworth et al.	04/09/2002	
		6,407,381	B1	Glenn et al.	06/18/2002	
		6,441,473	B1	Deshmukh	08/27/2002	
SC		6,503,780	B1	Glenn et al.	01/07/2003	

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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
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SC	**	The Dow Chemical Company, "Processing Procedures for Dry-Etch CYCLOTENE Advanced Electronics Resins (Dry-Etch BCB)," 8 pages, November 1997, Midland, MI.		
	**	The Dow Chemical Company, "BCB Properties," 1995-2002, 2 pages, retrieved from the Internet on January 8, 2003, < http://www.dow.com/cyclotene/over.htm >.		
	**	The Dow Chemical Company, "Bumping/Redistribution/Wafer Level Packaging (WLP)," 1995-2002, 2 pages, retrieved from the Internet on January 8, 2003, < http://www.dow.com/cyclotene/apps/appl1.htm >.		
	**	Lintec Corporation, ADWILL LE5950 Material Safety Data Sheet, 3 pages, August 28, 2001, Tokyo, Japan.		
	**	Ablestik Laboratories, RP-695-2E Material Safety Data Sheet, 6 pages, November 6, 2002, Rancho Dominguez, California.		
	**	Ablestik Laboratories, RP-695-2E2 Material Safety Data Sheet, 6 pages, December 3, 2002, Rancho Dominguez, California.		
↓	**	Ablestik Laboratories, Experimental Product RP-695-2E, Non-Conductive WBL Film for Die Encapsulation, 2 pages, November 2002, Rancho Dominguez, California.		
SC	**	Ablestik Laboratories, Technical Data Sheet, Experimental Product RP-695-2E, Non-Conductive WBL Film for Die Encapsulation, 2 pages, December 2002, Rancho Dominguez, California.		

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SC		US-2004/0042190-A1	03-04-2004	Eng et al	

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